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- Derwent World Patents Index (File 351)
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- German Patents Fulltext (File 324)
- IMS Patent Focus (File 447, 947)
- INPADOC/Family and Legal Status (File 345)
- JAPIO - Patent Abstracts of Japan (File 347)
- LitAlert (File 670)
- U.S. Patents Fulltext (1971-1975) (File 652)

- U.S. Patents Fulltext (1976-present) (File 654)
- WIPO/PCT Patents Fulltext (File 349)
- TRADEMARKSCAN - U.S. Federal (File 226)

#### DialogLink 5 Release Notes

New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)
- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- Support for connections to STN Germany and STN Japan services

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\*\*\* ANNOUNCEMENTS \*\*\*

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\*\*\* FREE FILE OF THE MONTH: World News Connection (WNC), FILE #985

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in your search results, saving you time in obtaining the file histories you need. See HELP FILEHIST for more information about how to use the link and a list of files that contain the link.

#### NEW FILE

\*\*\*File 651, TRADEMARKSCAN(R) - China. See HELP NEWS 651 for details.

#### RESUMED UPDATING

\*\*\*File 523, D&B European Financial Records

\*\*\*

#### RELOADS COMPLETED

\*\*\*Files 154&155, MEDLINE(R)

\*\*\*File 227, TRADEMARKSCAN(R) - Community Trademarks

\*\*\*

#### FILES RENAMED

\*\*\*File 321, PLASPEC now known as Plastic Properties Database

\*\*\*

#### FILES REMOVED

\*\*\*File 388, PEDS: Defense Program Summaries

\*\*\*File 588, DMS-FI Contract Awards

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? Help Off Line

\* \* \*

Connecting to Rob Pond - Dialog - 264751

Connected to Dialog via SMS00401147

? B 15, 9, 610, 810, 275, 476, 624, 621, 636, 613, 813, 16, 160, 634, 148, 20, 35, 583,  
65, 2, 347, 348, 349, 474, 475, 99, 256, 635, 570, PAPERSMJ, PAPERSEU, 47

>>>W: 476 does not exist

1 of the specified files is not available

[File 15] ABI/Inform(R) 1971-2009/Feb 12  
(c) 2009 ProQuest Info&Learning. All rights reserved.

[File 9] Business & Industry(R) Jul/1994-2009/Feb 13  
(c) 2009 Gale/Cengage. All rights reserved.

[File 610] Business Wire 1999-2009/Feb 14  
(c) 2009 Business Wire. All rights reserved.  
*\*File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.*

[File 810] Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire . All rights reserved.

[File 275] Gale Group Computer DB(TM) 1983-2009/Jan 22  
(c) 2009 Gale/Cengage. All rights reserved.

[File 624] McGraw-Hill Publications 1985-2009/Feb 13  
(c) 2009 McGraw-Hill Co. Inc. All rights reserved.

[File 621] Gale Group New Prod.Annou.(R) 1985-2009/Jan 13  
(c) 2009 Gale/Cengage. All rights reserved.

[File 636] Gale Group Newsletter DB(TM) 1987-2009/Jan 26  
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[File 613] PR Newswire 1999-2009/Feb 14  
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[File 813] PR Newswire 1987-1999/Apr 30  
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[File 16] Gale Group PROMT(R) 1990-2009/Jan 26  
(c) 2009 Gale/Cengage. All rights reserved.

[File 160] Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group. All rights reserved.

[File 634] San Jose Mercury Jun 1985-2009/Feb 11  
(c) 2009 San Jose Mercury News. All rights reserved.

[File 148] Gale Group Trade & Industry DB 1976-2009/Feb 03  
(c) 2009 Gale/Cengage. All rights reserved.  
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[File 20] Dialog Global Reporter 1997-2009/Feb 14  
(c) 2009 Dialog. All rights reserved.

[File 35] Dissertation Abs Online 1861-2009/Jan  
(c) 2009 ProQuest Info&Learning. All rights reserved.

[File 583] Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage. All rights reserved.  
*\*File 583: This file is no longer updating as of 12-13-2002.*

[File 65] Inside Conferences 1993-2009/Feb 12  
(c) 2009 BLDSC all rts. reserv. All rights reserved.

[File 2] INSPEC 1898-2009/Feb W2  
(c) 2009 Institution of Electrical Engineers. All rights reserved.  
*\*File 2: Despite the gap in 2009 updates, the file is complete.*

[File 347] JAPIO Dec 1976-2008/Aug(Updated 081208)  
(c) 2008 JPO & JAPIO. All rights reserved.

[File 348] EUROPEAN PATENTS 1978-200906  
(c) 2009 European Patent Office. All rights reserved.

[File 349] PCT FULLTEXT 1979-2009/UB=20090108|UT=20090101  
(c) 2009 WIPO/Thomson. All rights reserved.

[File 474] New York Times Abs 1969-2009/Feb 13  
(c) 2009 The New York Times. All rights reserved.

[File 475] Wall Street Journal Abs 1973-2009/Feb 13  
(c) 2009 The New York Times. All rights reserved.

[File 99] Wilson Appl. Sci & Tech Abs 1983-2009/Dec  
(c) 2009 The HW Wilson Co. All rights reserved.

[File 256] TecInfoSource 82-2009/Mar  
(c) 2009 Info.Sources Inc. All rights reserved.

[File 635] Business Dateline(R) 1985-2009/Feb 14  
(c) 2009 ProQuest Info&Learning. All rights reserved.

[File 570] Gale Group MARS(R) 1984-2009/Jan 26  
(c) 2009 Gale/Cengage. All rights reserved.

[File 387] The Denver Post 1994-2009/Feb 13  
(c) 2009 Denver Post. All rights reserved.

[File 471] New York Times Fulltext 1980-2009/Feb 13  
(c) 2009 The New York Times. All rights reserved.

[File 492] Arizona Repub/Phoenix Gaz 19862002/Jan 06  
(c) 2002 Phoenix Newspapers. All rights reserved.  
*\*File 492: File 492 is closed (no longer updating). Use Newsroom, Files 989 and 990, for current records.*

[File 494] St LouisPost-Dispatch 1988-2009/Feb 13  
(c) 2009 St Louis Post-Dispatch. All rights reserved.

[File 631] Boston Globe 1980-2009/Feb 12  
(c) 2009 Boston Globe. All rights reserved.

[File 633] Phil.Inquirer 1983-2009/Feb 13  
(c) 2009 Philadelphia Newspapers Inc. All rights reserved.

[File 638] Newsday/New York Newsday 1987-2009/Feb 13  
(c) 2009 Newsday Inc. All rights reserved.

[File 640] San Francisco Chronicle 1988-2009/Feb 13  
(c) 2009 Chronicle Publ. Co. All rights reserved.

[File 641] Rocky Mountain News Jun 1989-2009/Jan 16  
(c) 2009 Scripps Howard News. All rights reserved.

[File 702] Miami Herald 1983-2009/Feb 14  
(c) 2009 The Miami Herald Publishing Co. All rights reserved.

[File 703] USA Today 1989-2009/Feb 12  
(c) 2009 USA Today. All rights reserved.

[File 704] (Portland)The Oregonian 1989-2009/Feb 13  
(c) 2009 The Oregonian. All rights reserved.

[File 713] Atlanta J/Const. 1989-2008/Dec 28  
(c) 2009 Atlanta Newspapers. All rights reserved.

[File 714] (Baltimore) The Sun 1990-2009/Feb 12  
(c) 2009 Baltimore Sun. All rights reserved.

[File 715] Christian Sci.Mon. 1989-2009/Feb 13  
(c) 2009 Christian Science Monitor. All rights reserved.

[File 725] (Cleveland)Plain Dealer Aug 1991-2009/Feb 12  
(c) 2009 The Plain Dealer. All rights reserved.

[File 735] St. Petersburg Times 1989- 2009/Feb 11  
(c) 2009 St. Petersburg Times. All rights reserved.

[File 477] Irish Times 1999-2009/Feb 14  
(c) 2009 Irish Times. All rights reserved.

[File 710] Times/Sun.Times(London) Jun 1988-2009/Jan 15  
(c) 2009 Times Newspapers. All rights reserved.

[File 711] Independent(London) Sep 1988-2006/Dec 12  
(c) 2006 Newspaper Publ. PLC. All rights reserved.

*\*File 711: This file does not update. See NewsRoom for full daily coverage from many European sources.*

[File 756] Daily/Sunday Telegraph 2000-2009/Feb 13  
(c) 2009 Telegraph Group. All rights reserved.

[File 757] Mirror Publications/Independent Newspapers 2000-2009/Feb 14  
(c) 2009. All rights reserved.

[File 47] Gale Group Magazine DB(TM) 1959-2009/Feb 06  
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S1 58041251 S PD<19981004

? S AU=(ojha, p OR ojha p? OR purnendu(2N)ojha) OR BY=(purnendu(2N)ojha)

>>>W: One or more prefixes are unsupported  
or undefined in one or more files.

Input error: Numeric characters expected

0 AU=OJHA, P  
5 AU=OJHA P?  
53 AU=PURNENDU  
162 AU=OJHA  
5 AU=PURNENDU(2N)AU=OJHA  
0 BY=PURNENDU  
0 BY=OJHA  
0 BY=PURNENDU(2N)BY=OJHA

S2 5 S AU=(OJHA, P OR OJHA P? OR PURNENDU(2N)OJHA) OR BY=(PURNENDU(2N)OJHA)

? S AU=(schmidt, f OR schmidt f? OR franklin(2N)schmidt) OR BY=(franklin(2N)schmidt)

>>>W: One or more prefixes are unsupported

or undefined in one or more files.

Input error: Numeric characters expected

6 AU=SCHMIDT, F

608 AU=SCHMIDT F?

15886 AU=FRANKLIN

20668 AU=SCHMIDT

19 AU=FRANKLIN(2N)AU=SCHMIDT

556 BY=FRANKLIN

659 BY=SCHMIDT

0 BY=FRANKLIN(2N)BY=SCHMIDT

S3 614 S AU=(SCHMIDT, F OR SCHMIDT F? OR FRANKLIN(2N)SCHMIDT) OR  
BY=(FRANKLIN(2N)SCHMIDT)

? s s1 and (s2 or s3)

58041251 S1

5 S2

614 S3

S4 179 S S1 AND (S2 OR S3)

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or subsidisations or supplement??? or gap or spread or difference or differential or  
differences or spreads or differentials)

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179 S4

1215431 SUBSID???

7907711 SUBSIDI????

15699 SUBSIDIZATION

135 SUBSIDIZATIONS

6872 SUBSIDISATION

22 SUBSIDISATIONS

2466513 SUPPLEMENT???



2555960 GAP  
 3026054 SPREAD  
 5104975 DIFFERENCE  
 980005 DIFFERENTIAL  
 2673475 DIFFERENCES  
 456390 SPREADS  
 99100 DIFFERENTIALS

S5 40 S S4 AND (SUBSID??? OR SUBSIDI???? OR SUBSIDIZATION OR SUBSIDIZATIONS OR SUBSIDISATION OR SUBSIDISATIONS OR SUPPLEMENT??? OR GAP OR SPREAD OR DIFFERENCE OR DIFFERENTIAL OR DIFFERENCES OR SPREADS OR DIFFERENTIALS)

? rd

>>>W: Duplicate detection is not supported for File 347.

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Duplicate detection is not supported for File 349.

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S6 40 RD (UNIQUE ITEMS)

? t s5/k/all

5/K/1 (Item 1 from file: 348)

EUROPEAN PATENTS

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Inventor:

- ...DE)  
 ;;
- SCHMIDT, Frank...  
 ;;

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...oder Langasit (Lanthan-Gallium-Silizium-Oxid).

Als Kodierungseinrichtung können vorteilhaft auch elektroakustische Wandler mit Pulskompression (spread spectrum communication oder Breitbandkodierverfahren) eingesetzt werden. Diese erlauben eine Übertragung des kodierten IIF Signals, die...

Claims: ...with a nonlinear characteristic curve.

9. Arrangement according to Claim 8,

in which a spark gap or a gas discharge tube is provided as the discharge element (13, 14).

10. Arrangement...

5/K/2 (Item 2 from file: 348)

EUROPEAN PATENTS

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Inventor:

• SCHMIDT, Franklin, T...

;;

Country	Number	Kind	Date		
Type			Pub. Date	Kind	Text
...Date of drawing up and dispatch of supplementary:search report...			19		
Available Text			Language	Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...fragmentary perspective view of a collapsed stove similar to that seen in FIG. 1A, a difference being in the burner cap wind screen construction - unitary in FIG. 1A but segmented in... ..embodiment of FIG. 22 and with folding just started as can be appreciated from the gap between adjacent segments making up the bowl-like wind screen of the burner;

FIG. 25... ..With a plastic rigid tube 57, the weight of the tube may need to be supplemented. The rigid tube 57 may comprise more or less of the overall length of the...fingers 65 outwardly, which causes the pawls 70 on the collet fingers 65 to also spread outwardly - and into the annular groove 71 of the canister cap 58. This locks the... ..outwardly. As the lugs 76 slide into alignment with the fingers, the fingers will be spread. The rotation of the cam 64 is complete when the lugs 76 abut against the... ..of the lugs 76 and the ringers 65' at this stage. As the fingers 65 spread, the enlarged portions or pawls 70 move outwardly and into the annular groove 71 in... ..the inwardly extending pawls 70a of the collet fingers 65, forcing the fingers 65 to spread. As with the previously discussed embodiments, this forces the outwardly extending pawls 70 into the... ..the associated lower segment 98, 98'. In the operating configuration shown in FIG. 22, the gap 99' between the upper and lower segments 97, 98 is virtually nonexistent. At a preliminary stage of folding shown in FIG. 24, there is a gap 99 of about 20(degree). In the completely collapsed configuration shown in FIG. 26, the gap 99" is almost 90(degree).

In order to properly position the support members 92, 93...

5/K/3 (Item 3 from file: 348)

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Inventor:

• SCHMIDT, Franklin, T...

;;

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5/K/4 (Item 4 from file: 348)

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Inventor:

• SCHMIDT, Franklin, T...

;;

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Total Word Count (All Documents)				

5/K/5 (Item 5 from file: 348)

EUROPEAN PATENTS

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Inventor:

- ...DE)  
;;
- Schmidt, Fritz Joachim...  
;;

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<u>Type</u>		<u>Pub. Date</u>	<u>Kind</u>	<u>Text</u>
...Obligatory supplementary classification (change)		19		
<u>Examination...</u>		19		
<u>Available Text</u>		<u>Language</u>	<u>Update</u>	<u>Word Count</u>
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<u>Total Word Count (Document B)</u>				
<u>Total Word Count (All Documents)</u>				

5/K/6 (Item 6 from file: 348)

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Inventor:

- ...DE)  
;;
- Schmidt, Ferdinand, Dipl.-Ing...  
;;

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<u>Type</u>		<u>Pub. Date</u>	<u>Kind</u>	<u>Text</u>
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<u>Examination...</u>		19		
<u>Available Text</u>		<u>Language</u>	<u>Update</u>	<u>Word Count</u>
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<u>Total Word Count (Document B)</u>				
<u>Total Word Count (All Documents)</u>				

5/K/7 (Item 7 from file: 348)

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Inventor:

- Schmidt, Frank, Dr...

;;

<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>
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Abstract ...enclosed between opposing outer layers which do not incorporate ferrite particles. A ferrite particle free gap is provided between the inner area of the card incorporating the ferrite particles and the...

Type	Pub. Date	Kind	Text
...Obligatory supplementary classification (change)	19		
Search Report...	19		

Available Text	Language	Update	Word Count
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5/K/8 (Item 8 from file: 348)

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Inventor:

- ...DE)

;;

- Schmidt, Friedemann...

;;

<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>
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Abstract ...input signal (Uc). This is done using an amplifier chain with a several temperature compensated differential amplifier stages (V1,...Vn) connected in series.

Abstract ...input signal (Uc). This is done using an amplifier chain with a several temperature compensated differential amplifier stages (V1,...Vn) connected in series.

Type	Pub. Date	Kind	Text
...Obligatory supplementary classification (change)	19		
Search Report...	19		
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5/K/9 (Item 9 from file: 348)

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Inventor:

- Schmidt, Frank, Dipl.-Ing...

;;

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Examination...	19		
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Total Word Count (Document B)			
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5/K/10 (Item 10 from file: 348)

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Inventor:

- ...US)

;;

- Schmidt, Franklin T...

;;

Country	Number	Kind	Date
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Total Word Count (Document B)			
Total Word Count (All Documents)			

Specification: ...is spaced slightly from the bottom end of the pilot tube to form a spark gap. The electrode is electrically connected to a spark generator module 67 (Figures 7, 12, and...

5/K/11 (Item 11 from file: 348)

EUROPEAN PATENTS

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Inventor:

• SCHMIDT, Frede...

::

Country	Number	Kind	Date

Type	Pub. Date	Kind	Text
Available Text	Language	Update	Word Count
Total Word Count (Document A)			
Total Word Count (Document B)			
Total Word Count (All Documents)			

Specification: ...values, the desired value of the superheat temperature being varied automatically in dependence on the difference between a reference value and a periodically determined function of a number of sampled values...  
...falls below or exceeds predetermined limit values.

The superheat temperature can be identified as the difference in the temperature of the refrigerant at the output of the evaporator arrangement, that is... ..temperature at the input to the evaporator arrangement, or directly (as true superheat) as the difference between the refrigerant temperature at the output of the evaporator arrangement and the evaporation temperature... ..of the evaporator arrangement about a mean value of the sampled values.

The variability or spread is a measure of the stability of the temperature of the refrigerant at the output...obtain the vapour temperature T2)) of the evaporated coolant. A summation element 7 forms the difference of the temperatures T1)) and T2)) to obtain the superheat temperature Tu)) of the coolant... ..value w2)) of the superheat temperature. The result of the comparison is supplied as control difference by way of a PID element 9 to a control input of the expansion valve... ..is compared by this with a desired value ws)) of the standard deviation. The control difference d is supplied by way of a PI-element 12 as desired value w2)) of...corresponds unchanged to the reference value w1)), and the desired value w2)) corresponds to the difference d. If the temperature T2)) fluctuates wildly, at the output of the function unit 10 a correspondingly high standard deviation S(T2))) appears, and accordingly a high difference d and a high desired value w2)) of the superheat temperature Tu)). Consequently, by suitable... ..the output temperature T2)) increases, the standard deviation S(T2))) also decreases, until finally the difference d disappears and the output temperature T2)) is largely stable. The superheat temperature Tu)) is... ..change in the superheat

temperature desired value  $w_2$ )) resulting from a rapid change in the difference  $d$  is counteracted. This contributes to stabilization of both temperatures  $T_1$ ) and  $T_2$ )).

In the...a first order ripple filter. The subtractor element 23 can be constructed simply as a differential amplifier. The absolute-value generator 24 can be a two-way rectifier. The time constant...

Claims: ...desired value ( $W_2$ )) of the superheat temperature ( $T_u$ )) being varied automatically in dependence on the difference ( $d$ ) between a reference value ( $w_1$ )) and a periodically determined function ( $S$ ) of a number... ...the desired value ( $w_2$ )) of the superheat temperature ( $T_u$ )) is made to depend on that difference ( $d$ ), being subjected to a PI-function.

6. A method according to one of claims...

Claims: ...souhaitee ( $W_2$ ) de la temperature de surchauffe ( $T_u$ ) etant modifiee automatiquement en fonction de la difference ( $d$ ) entre une valeur de reference ( $W_1$ ) et une fonction determinee periodiquement ( $S$ ) d'un... ...surchauffe ( $T_u$ ), apres avoir ete soumise a une fonction PI, est rendue dependante de cette difference ( $d$ ).

6. Procede selon l'une des revendications 1 a 5, caracterise en ce que...

5/K/12 (Item 12 from file: 348)

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Inventor:

- Schmidt, Friedrich...
- ;;

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Search Report...		19		
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Total Word Count (Document B)				
Total Word Count (All Documents)				

5/K/13 (Item 13 from file: 348)

EUROPEAN PATENTS

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Inventor:



• SCHMIDT, Frede...

;;

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Available Text		Language		Update	Word Count
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Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...kind, as a measure of the superheat temperature of the refrigerant in the evaporator, the difference between the input and output temperatures is measured and compared with a desired superheat temperature. The control difference is supplied by way of the PID controller to the expansion valve, which controls the... ..is based on the correlation between the refrigeration output or load Q and the temperature difference between the air temperature (Ta)) at the evaporator and the evaporation temperature To)), that is... ..to be the same as the ratio of the load on the evaporator to the difference between the air temperature at the evaporator and the evaporation temperature.

It is then advantageous... ..the evaporated refrigerant at the output of the evaporator 8. The subtractor 11 forms the difference of the two temperatures T1)) and T2)) and produces as a measure of the superheat temperature corresponding to that difference a measurement signal Tu)), which is supplied to one input of the comparator 1, whilst... ..temperature signal Tus)) is supplied to the other input of the comparator 1. The control difference of the measured superheat temperature from the desired superheat temperature determined by the comparator 1... ..the expansion valve 7 by way of the PID controller 2 so that the control difference becomes zero. To avoid sudden changes in the superheat temperature, a control signal S proportional...

Claims: ...as the ratio  $(Q/(T_a) - T_o))$  of the load (Q) on the evaporator to the difference  $(T_a) - T_o))$  between the air temperature  $(T_a))$  at the evaporator (8) and the evaporation temperature...

5/K/14 (Item 14 from file: 348)

EUROPEAN PATENTS

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Inventor:

• Schmidt, Frank, Dipl.-Ing...

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Country	Number	Kind	Date
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Abstract ...to the chain movement from a smaller to the larger chain wheel, forming a tooth gap. This forms a passage for outer or inner chain link plates (Ka,Ki).

Abstract ...to the chain movement from a smaller to the larger chain wheel, forming a tooth gap. This forms a passage for outer or inner chain link plates (Ka,Ki).

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Available Text	Language	Update	Word Count
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Total Word Count (Document B)			
Total Word Count (All Documents)			

Claims: ...provide support for the chain (K) at a location around the link (G) in the gap between the external link plate (Ka) and the internal link plate (Ki) when the chain...the transfer aids on the teeth, at the location in the vicinity of the tooth gap (LB) on the middle chain wheel (B), following the tooth gap (LB) as seen in the direction of rotation (D), furthermore include a lowered section (17...

5/K/15 (Item 15 from file: 348)

EUROPEAN PATENTS

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Inventor:

• SCHMIDT, Frede...

;;

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...ambient temperature of the evaporator, the controller controlling the expansion valve in dependence on the difference in the desired value and actual value of the superheat temperature for the purpose of reducing the difference, and the flow of liquid coolant to the evaporator being controllable in dependence on the...temperature by converting the pressure measured value into a temperature measured value and forming the difference of the two temperature measured values.

Each controller 6 has a continuous action. Both the...

Claims: ...the evaporator (5), the controller (6) controlling the expansion valve (4) in dependence on the difference in the desired value and actual value of the superheat temperature for the purpose of reducing the difference, and the flow of liquid coolant to the evaporator (5) being controllable in dependence on...

5/K/16 (Item 16 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

- Schmidt, Frank-Thomas...

;;

Country	Number	Kind	Date		
Type		Pub. Date	Kind	Text	
Available Text		Language	Update	Word Count	
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Claims: ...a mouler par injection a basse pression (S) est accree par conjugaison de forme en supplement de l'adherence chimique a la surface 6 du support (C) dans des cavites d...

5/K/17 (Item 17 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

- SCHMIDT, Ferenc, J...

;;

Country	Number	Kind	Date		
Type		Pub. Date	Kind	Text	
...Drawing up of a supplementary European search report...		19			
Available Text		Language	Update	Word Count	
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...difficulty in forming CP Titanium and Ti 6-4 alloys, however, has prevented their wide-spread use in aneurysm clips.

To provide satisfactory and prolonged service when properly implanted, a cerebral...

5/K/18 (Item 18 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

- Schmidt, Frank-Thomas Dipl.-Chem...

;;

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Claims: ...least one of Claims 1 to 3, characterized in that the encapsulating material (6) is spread up to over the periphery of the cover platelet (7) by applying pressure onto the... ...that the free upper surface of the cover platelet lies above the encapsulating material (6) spread over the periphery of the cover platelet (7).

6. Method as claimed in at least...

5/K/19 (Item 19 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

- ...DE)

;;

- Schmidt, Franz-Josef...

;;

Country	Number	Kind	Date
---------	--------	------	------

Abstract ...linkage (18), there being formed on the drivers (17) noses (19) which form a narrowing gap (20) relative to the feed-table plane (21), and the bottom foil (2) and carrier material (3) being insertable into the narrowing gap (20) for advance on the feed-table plane (21).

Type	Pub. Date	Kind	Text
Available Text	Language	Update	Word Count
Total Word Count (Document A)			
Total Word Count (Document B)			
Total Word Count (All Documents)			

5/K/20 (Item 20 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

• Schmidt, Fritz J...

;;

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Claims: ...that the supporting wall is a steel-reinforced concrete wall which is introduced into a gap which has been sunk prior to excavation of the trench substantially to the depth of...

5/K/21 (Item 21 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

• ...DE)

;;

• SCHMIDT, Franz...

;;

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Claims: ...for automatic torque transmission activation or deactivation following an overshoot or undershoot of a speed difference between the drive side and the driven side of the clutch, in particular for automatic... ...dispersion for torque switching and transmission has been integrated in one or more motor vehicle differential gears as an automatically activatable and deactivatable differential barrier.

Claims: ...automatique, connectable et deconnectable, apres depassement vers le haut ou vers le bas d'une difference de vitesse entre les cotes menant et mene de l'accouplement, en particulier pour la...

5/K/22 (Item 22 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

• Schmidt, Ferenc...

::

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...which works on the principle of having dispersed particles moving across a relatively uniform potential difference between two electrode plates, the dielectrophoretic process is based on the presence of large electric...

Claims: ...one of the electrodes comprises the article upon which deposition is desired;

(d) applying a difference in electrical potential between the two electrodes such that the mixture of components in the... wherein the two electrodes are geometrically shaped and positioned so that the application of a difference in electrical potential between the two electrodes produces a gradient of electric in the liquid... one of the electrodes comprises the article upon which deposition is desired;

(d) applying a difference in electrical potential between the two electrodes such that the material in the medium forms... one of the electrodes comprises the article upon which deposition is desired;

(d) applying a difference in electrical potential between the two electrodes such that the yttrium carbonate, barium carbonate and... one of the electrodes comprises the article upon which deposition is desired;

(d) applying a difference in electrical potential between the two electrodes such that the yttrium oxalate, barium oxalate and...

5/K/23 (Item 23 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

• ...DE)

::

• Schmidt, Friedrich, Dr. Dipl.-Chem...

::

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Claims: ...the mother liquors of previous syntheses are used to produce the aluminosilicate gel and are supplemented by the quantities of said compounds required for the synthesis of the aluminosilicate gel.

8...

5/K/24 (Item 24 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

- ...NL)  
;;
- SCHMIDT, Franciscus, Josephus...  
;;

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

Specification: ...this task in the closed-circuit sensor, and as in physiological processes,said device can supplement the amount of enzymes broken down.

Different modifications of an enzyme metering system are conceivable...blood and subcutaneously in comparison with diabetics (see the relevant places). This may indicate individual differences, but could also be based on the fact that the differences between intravascular and extravascular glucose concentrations in the physiological range during a non-steady state...

5/K/25 (Item 25 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

- Schmidt, Ferenc...

Country	Number	Kind	Date	
Type		Pub. Date	Kind	Text
...Obligatory supplementary classification (change)		19		
Search Report...		19		
Available Text		Language	Update	Word Count
Total Word Count (Document A)				
Total Word Count (Document B)				
Total Word Count (All Documents)				

Specification: ...which works on the principle of having dispersed particles moving across a relatively uniform potential difference between two electrode plates, the dielectrophoretic process is based on the presence of large potential...

5/K/26 (Item 26 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

- ...DE)
- Schmidt, Friedrich Harald...

Country	Number	Kind	Date
---------	--------	------	------

Abstract ...the warm space air entering cools down and flows downwards because of the specific weight difference. The cooled air leaves the chute at the lower end in a laminar flow and then spreads out in the space in a continuous cooling layer. The air leaving the chute can...

Type	Pub. Date	Kind	Text
...Obligatory supplementary classification (change)	19		
Search Report...	19		
Available Text	Language	Update	Word Count
Total Word Count (Document A)			
Total Word Count (Document B)			
Total Word Count (All Documents)			



5/K/27 (Item 27 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

- ...US)  
;;
- Schmidt, F. A...  
;;

<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>	
Type		Pub. Date	Kind	Text
...Obligatory supplementary classification (change)		19		
Search Report...		19		
Available Text		Language	Update	Word Count
Total Word Count (Document A)				
Total Word Count (Document B)				
Total Word Count (All Documents)				

Specification: ...end portion within a molten body of the alloy contained in a crucible. A pressure differential is created between the chamber enclosing the crucible and the mold tube so that the alloy melt is forced upwardly through the bottom...mold tube, and a quartz funnel inserted in the top of the mold, as shown. The melt flows from the crucible into the quartz funnel, and then spreads outwardly through apertures in the funnel bottom passing into the tops of the smaller mold...

5/K/28 (Item 28 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

- ...NO)  
;;
- Schmidt, Frank...  
;;

<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>	
Type		Pub. Date	Kind	Text

...Obligatory supplementary classification (change)	19		
Search Report...	19		
Available Text	Language	Update	Word Count
Total Word Count (Document A)			
Total Word Count (Document B)			
Total Word Count (All Documents)			

Specification: ...that the velocity of the stream can now be determined in accordance with the time difference between signals E1 and E4. Microcomputing means 40 is of a conventional type utilizing a microprocessor with associated memories. Stored in the memories are look-up tables for the various...

5/K/29 (Item 29 from file: 348)

EUROPEAN PATENTS

(c) 2009 European Patent Office. All rights reserved.

Inventor:

- ...DE)  
;;
- Schmidt, Franz, Dr...  
;;

Country	Number	Kind	Date	
Type		Pub. Date	Kind	Text
...Obligatory supplementary classification (change)	19			
Search Report...	19			
Available Text	Language	Update	Word Count	
Total Word Count (Document A)				
Total Word Count (Document B)				
Total Word Count (All Documents)				

5/K/30 (Item 1 from file: 349)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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Inventor(s):

- ...SCHMIDT Frank

	<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>
Patent				19

Detailed Description:

...oder Langasit (Lanthan  
Gallium-Silizium-Oxid)

Als Kodierungseinrichtung können vorteilhaft auch elektroakustische Wandler mit Pulskompression (spread spectrum communication oder Breitbandkodierverfahren) eingesetzt werden. Diese erlauben eine Übertragung des kodierten HF Signals, die...

5/K/31 (Item 2 from file: 349)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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Inventor(s):

- SCHMIDT Frede...

	<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>
Patent				19

Detailed Description:

...can be applied to improve the control--for example, using a PI-controller. Furthermore, additional supplemental functions can be taken into account, such as a dependence on compressor rotational speed, and...27 is controlled by a regulator 30 to which the momentary superheating, i.e. the difference between the actual refrigerant temperature and the saturation temperature, is supplied as an actual value...high capacity, where the effectiveness of the evaporator is most important, there is a large gap between the working characteristics of the valve and the evaporator. This means that the evaporator...

Claims:

...the steps of.

a. supplying liquid refrigerant under pressure to the inlet;b. creating a differential between pressure in the pressure chamber and the sensorchamber to open the passage;C...

5/K/32 (Item 3 from file: 349)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rights reserved.

Inventor(s):

- ...SCHMIDT Franklin T

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...fragmentary perspective view of a collapsed stove

similar to that seen in FIG. 1A, a difference being in the burner cap wind screen construction - unitary in FIG. 1A but segmented in...embodiment of FIG. 22 and with folding just started as can be appreciated from the gap between adjacent segments making up the bowl-like wind screen of the burner;

FIG. 25...With a plastic rigid tube 57, the weight of the tube may need to be supplemented. The rigid tube 57 may comprise more or less of the overall length of the...fingers 65 outwardly, which causes the pawls 70 on the collet fingers 65 to also spread outwardly - and into the annular groove 71 of the canister cap 58. This locks the...outwardly. As the lugs 76 slide into alignment with the fingers, the fingers will be spread.

- 23 The rotation of the cam 64 is complete when the lugs 76 abut against... ..of the lugs 76 and the fingers 65' at this stage. As the fingers 65 spread, the enlarged portions or pawls 70 move outwardly and into the annular groove 71 in...the inwardly extending pawls 70a of the collet fingers 65, forcing the fingers 65 to spread. As with the previously discussed embodiments, this forces the outwardly extending pawls 70 into the...the associated lower segment 98, 98'. In the operating configuration shown in FIG. 22, the gap 99' between the upper and lower segments 97, 98 is virtually nonexistent.

At a preliminary stage of folding shown in FIG. 24, there is a gap 99 of about 20'. In the completely collapsed configuration shown in FIG. 26, the gap 99" is almost 90'.

In order to properly position the support members 92, 93 relative...

5/K/33 (Item 4 from file: 349)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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Inventor(s):

• SCHMIDT Franklin T...

	<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>
Patent				19

Detailed Description:

...fragmentary perspective view of a collapsed stove similar to that seen in FIG. 1A, a difference being in the burner cap wind screen construction - unitary in FIG. 1A but segmented in...embodiment of FIG. 22 and with folding just started as can be appreciated from the gap between adjacent segments making up the bowl-like wind screen of the burner;  
FIG. 25...With a plastic rigid tube 57, the weight of the tube may need to be supplemented. The rigid tube 57 may comprise more or less of the overall length of the...fingers 65 outwardly, which causes the pawls 70 on the collet fingers 65 to also spread outwardly - ...outwardly. As the lugs 76 slide into alignment with the fingers, the fingers will be spread.

The rotation of the cam 64 is complete when the lugs 76 abut against the... ..of the lugs 76 and the fingers 65' at this stage. As the fingers 65 spread, the enlarged portions or pawls 70 move outwardly and into the annular groove 71 in...the inwardly extending pawls 70a of the collet fingers 65, forcing the fingers 65 to spread. As with the previously discussed embodiments, this forces the outwardly extending pawls 70 into the...the associated lower segment 98, 98'. In the operating configuration shown in FIG. 22, the gap 99' between the upper and lower segments 97, 98 is virtually nonexistent.

At a preliminary stage of folding shown in FIG. 24, there is a gap 99 of about 20'. In the completely collapsed configuration shown in FIG. 26, the gap 99' is almost 90'.

In order to properly position the support members 92, 93 relative...

5/K/34 (Item 5 from file: 349)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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Inventor(s):

• SCHMIDT Ferenc J...

	<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>
--	----------------	---------------	-------------	-------------

Patent				19
--------	--	--	--	----

Detailed Description:

...area of the halves before the clip is applied. Before application, the ring jaws are spread apart. A hole is drilled through the ring and a rod is inserted in the...

5/K/35 (Item 6 from file: 349)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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Inventor(s):

• SCHMIDT Frede...

	<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>
Patent				19

English Abstract:

...desired value (W2) of the superheat temperature (Tue is varied automatically in dependence on the difference (d) from a reference value (W1) of a periodically determined function (S) of a number...

French Abstract:

...valeur recherchée (W2) de la température de surchauffe (Tue) varie automatiquement en fonction de la différence (d) par rapport à la valeur de référence (W1) d'une fonction établie périodiquement (S...

Detailed Description:

...values, the desired value of the superheat temperature being varied automatically in dependence on the difference from a reference value of a periodically determined function of a number of sampled values...falls below or exceeds predetermined limit values

The superheat temperature can be identified as the difference in the temperature of the refrigerant at the output of the evaporator arrangement, that is... ..temperature at the input to the evaporator arrangement, or directly (as true superheat) as the difference between the refrigerant temperature at the output of the evaporator arrangement and the evaporation temperature...of the evaporator arrangement about a mean value of the sampled values

The variability or spread is a measure of the stability of the temperature of the refrigerant at the output...obtain the vapour temperature  $T_2$  of the evaporated coolant. A summation element 7 forms the difference of the temperatures  $T_1$  and  $T_2$  to obtain the superheat temperature  $T_s$ ; of the coolant... ..value  $w_2$  of the superheat temperature. The result of the comparison is supplied as control difference by way of a PID element 9 to a control input of the expansion valve...is compared by this with a desired value  $w$ , of the standard deviation. The control difference  $d$  is supplied by way of a PI-element 12 as desired value  $w_2$  of...corresponds unchanged to the reference value  $w_b$  and the desired value  $w_2$  corresponds to the difference  $d$ . If the temperature  $T_2$  fluctuates wildly, at the output of the function unit 10 a correspondingly high standard deviation  $S(T_2)$  appears, and accordingly a high difference  $d$  and a high desired value  $w_2$  of the superheat temperature  $T_s$ .. Consequently, by suitable...the output temperature  $T_2$  increases, the standard deviation  $S(T_2)$  also decreases, until finally the difference  $d$  disappears and the output temperature  $T_2$  is largely stable. The superheat temperature  $T_s$ ; is...change in the superheat temperature desired value  $w_2$  resulting from a rapid change in the difference  $d$  is counteracted. This contributes to stabilization of both temperatures  $T_1$  and  $T_2$

In the...a first order ripple filter. The subtractor element 23 can be constructed simply as a differential amplifier. The absolute-value generator 24 can be a two-way rectifier. The time constant...

#### Claims:

...desired value ( $W_2$ ) of the superheat temperature ( $T_s$ ;) being varied automatically in dependence on the difference ( $d$ ) from a reference value ( $w$ ,) of aperiodically ...temperature ( $T_s$ ) is, after being subjected to a PI-function, made to depend on that difference ( $d$ ).

6. A method according to one of claims 1 to 5, characterized in that...

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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Inventor(s):

• SCHMIDT Frede...

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...kind, as a

measure of the superheat temperature of the refrigerant in the evaporator, the difference between the input and output temperatures is measured and compared with a desired superheat temperature. The control difference is supplied by way of the PID controller to the expansion valve, which controls the ...is based on the correlation between the refrigeration output or load Q and the temperature difference between the air temperature T, at the evaporator and the evaporation temperature To, that is...to be the same as the ratio of the load on the evaporator to the difference between the air temperature at the evaporator and the evaporation temperature

It is then advantageous...the evaporated refrigerant at the output of the evaporator 8. The subtractor 11 forms the difference of the two temperatures T, and T2 and produces as a measure of the superheat temperature corresponding to that difference a measurement signal T, which is supplied to one input of the comparator 1, whilst... temperature signal Tu, is supplied to the other input of the comparator 1. The control difference of the measured superheat temperature from the desired superheat temperature determined by the comparator i difference becomes zero. To avoid sudden changes in the superheat temperature, a control signal S proportional...

Claims:

...as the ratio

$(Q/(T_i - T_o))$  of the load (Q) on the evaporator to the difference  $(T_i - T_o)$  between the air temperature  $(T_i)$  at the evaporator (8) and the evaporation temperature...



5/K/37 (Item 8 from file: 349)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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Inventor(s):

- SCHMIDT Frede...

	<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>
Patent				19

Detailed Description:

...ambient temperature of the evaporator, the controller controlling the expansion valve in dependence on the difference in the desired value and actual value of the superheat temperature for the purpose of reducing the difference, and the flow of liquid coolant to the evaporator being controllable in dependence on the...temperature by converting the pressure measured value into a temperature measured value and forming the difference of the two temperature measured values

Each controller 6 has a continuous action. Both the...

Claims:

...the evaporator (5), the controller (6) controlling the expansion valve (4) in dependence on the difference in the desired value and actual value of the superheat temperature for the purpose of reducing the difference, and the flow of liquid coolant to the evaporator (5) being controllable in dependence on...

5/K/38 (Item 9 from file: 349)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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Inventor(s):

- SCHMIDT Ferenc J...

	Country	Number	Kind	Date
Patent				19

Detailed Description:

...difficulty in forming CP

Titanium and Ti 6-4 alloys, however, has prevented their wide-spread use in aneurysm clips.

To provide satisfactory and prolonged service when properly implanted, a cerebral...

5/K/39 (Item 10 from file: 349)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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Inventor(s):

- ...SCHMIDT Franz

	Country	Number	Kind	Date
Patent				19

English Abstract:

...transmission, when the input or output side of the clutch exceeds or falls below a difference in speed, in particular for automatic engagement and disengagement of multiple-wheel drives of motor...

French Abstract:

...a frottement visqueux assure la transmission d'un couple automatiquement embrayable et debayable lorsqu'une difference entre les vitesses de rotation du cote moteur et du cote mene de l'accouplement...

5/K/40 (Item 11 from file: 349)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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Inventor(s):

- ...SCHMIDT Fransiscus Josephus

	<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>
Patent				19

Detailed Description:

...this task in  
the closed-circuit sensor, and as in physiological  
processes,said device can supplement the amount of  
enzymes broken down

Different modifications of an enzyme metering  
system are conceivable...blood and subcutaneously  
in comparison with diabetics (see the relevant places).  
This may indicate individual differences, but could  
also be based on the fact that the differences between  
intravascular and extravascular glucose concentrations  
in the physiological range

? d s

Set	Items	Description
S1	58041251	S PD<19981004
S2	5	S AU=(OJHA, P OR OJHA P? OR PURNENDU(2N)OJHA) OR BY=(PURNENDU(2N)OJHA)
S3	614	S AU=(SCHMIDT, F OR SCHMIDT F? OR FRANKLIN(2N)SCHMIDT) OR BY=(FRANKLIN(2N)SCHMIDT)
S4	179	S S1 AND (S2 OR S3)
S5	40	S S4 AND (SUBSID??? OR SUBSIDI??? OR SUBSIDIZATION OR SUBSIDIZATIONS OR SUBSIDISATION OR SUBSIDISATIONS OR SUPPLEMENT??? OR GAP OR SPREAD OR DIFFERENCE OR DIFFERENTIAL OR DIFFERENCES OR SPREADS OR DIFFERENTIALS)
S6	40	RD (unique items)

? s nextag or nextag(w)com or "nextag.com"

Processing

Processing

# Processing

	2166	NEXTAG
	2166	NEXTAG
	34842575	COM
	755	NEXTAG(W)COM
	0	NEXTAG.COM
S7	2166	S NEXTAG OR NEXTAG(W)COM OR "NEXTAG.COM"

? s s1 and s7

	58041251	S1
	2166	S7
S8	0	S S1 AND S7

?